

FILE NOTATION

Entered in N I D File

Entered On S R Sheet

Location Map Placed

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy N I D to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

OW WW TA

Bond released

GW OS PA

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.)

E I B-I GR GR-N Micro

Lat MLL Sonic Others

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Del-Rio Drilling Programs, Inc.

3. ADDRESS OF OPERATOR

448 East 4th South, Suite 203, SLC, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1679' ~~1779'~~ FWL 2001' FNL

At proposed prod. zone

LOCATION ON OILGISE
(dep)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

86 miles from Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1779'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

627.84

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1981'

19. PROPOSED DEPTH

4200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7274' GR.

22. APPROX. DATE WORK WILL START*

June 16, 1980

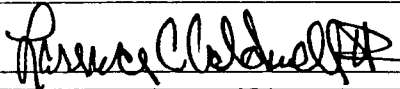
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	40.00	300'	Circ. to surface
7 7/8"	5 1/2"	17.00	4200'	340 sx.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

President

DATE May 19, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) R. A. Henricks

FOR

E. W. GUYNN
DISTRICT ENGINEERAPPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AUG 21 1980

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

NOTICE OF APPROVAL

Natural Gas & Gas

Oil and Gas Drilling

EA #470-80

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

USUAL ENVIRONMENTAL ASSESSMENT

Date: June 25, 2980

Operator: Del-Rio Drilling Programs, Inc. Well Name and No. Flat Rock 30-3A

Location: 1679' FWL & 2001' FNL Section: 30 Township: 14S Range: 20E

County: Uintah State: Utah Field/Unit: Wildcat

Lease No.: U-019837 Permit No.: N/A

Joint Field Inspection Date: June 25, 1980

Prepared By Craig Hansen

Field Inspection Participants, Titles and Organizations:

Craig M. Hansen	U.S.G.S. - Vernal, Utah
Harry Engel	U.S.G.S. - Vernal, Utah
Dale Hanburg	BIA - Ft. Duchesne
Lynn Hall	BIA - Ft. Duchesne
Gene Stewart	Del-Rio Drilling Programs, Inc.

Related Environmental Documents.

1j 7/14/80

*Admin Council?
Feb 14, 1985
Pik 20 x 150
7/10 mi x 30' minimum
4 3/4 ac 192
Loc moved
Gen div. Oil shale (194)
Gen div. 196 & 4-7
Cord of 194 1-3*

DISCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location State. Utah

County: Uintah

1679' FWL, 2001' FNL, SE 1/4 NW 1/4

Section 30 T 14S R 20E, SLB M.

2. Surface Ownership Location: Indian.

Access Road: Indian.

Status of
Reclamation Agreements Not Applicable.

3. Dates APD Filed: May 28, 1980 .

APD Technically Complete: June 12, 1980

APD Administratively Complete Aug 20, 1980.

4. Project Time Frame

Starting Date: Upon approval .

Duration of Drilling activities: 30 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known.

6. Nearby pending actions which may affect or be affected by the proposed action:

None known.

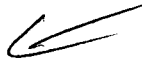
7. Status of Variance Requests:

None known.

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 140' wide x 325' long and a reserve pit 80' x 150' would be constructed. Approximately .7 miles of new access road, averaging 18' driving surface, would be constructed from a maintained road. 4.3 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 50'.
2. Drilling.
3. Waste disposal.
4. Traffic.
5. Water requirements. A water permit will be obtained from the Ute Tribe and water hauled from Hill Creek 1/4 mile below the reservoir.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.

Details of the proposed action are described in the Application for Permit to Drill.

The location was moved to reduce cuts and fills on east side of location and to allow access road to be part of the location to reduce surface disturbance. 

Environmental Considerations of the Proposed Action:

Regional Setting/Topography Uintah Basin: Province.

The area consists of weathered sandstone and shale buttes and bluffs of the Green River formation. These buttes and bluffs are relatively flat on top with steep weathered sides. The valleys that surround the buttes and bluffs slope gently to rugged dissected dendritic drainage patterns. This type of drainage is usually non-perennial in nature.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected Possible oil shale in Green River formation and Uinta formation. Possible small saline pods in Green River formation.

Information Source Mineral Evaluation Report.

2. Hazards:

- a. Land Stability: The surface would remain relatively stable until soil become saturated then heaving, sluffing and heavy erosion would take place due to the saturation of the clays and shales at the surface.

Information Source: Field Observation.

b. Subsidence Withdrawal of fluids could cause subsidence, however the composition of the producing zones will reduce this hazard therefore none is anticipated.

Information Source: Environmental Geology, "E. A. Keller".
Physical Geology, Leet and Judson.

c. Seismicity: The area is considered a minor risk-no preventive measures or plans have been presented by the operator.

Information Source Geologic Atlas of the Rocky Mountain Region.

d. High Pressure Zones/Blowout Prevention: No high pressures are anticipated above the Wasatch although slight over pressuring may be expected in the upper Wasatch formation.

Information Source: APD, Mineral Evaluation Report.

B. Soils:

1. Soil Character: Soil is a deep mildly to strongly alkaline. The surface layers are pale brown and light gray loams, silty clay loams and clays. Sand and gravels are intermixed with clays and silts in fluvial washes.

Information Source: "Soils of Utah", Wilson, Field Observation.

2. Erosion/Sedimentation: This would increase due to the disruption of vegetation and loosely compacted "A & B" soil horizons of clay and shale. Clay and shale leave a higher rate of erosion due to their grain size and compaction capabilities. Proper construction practices would reduce this impact.

Information Source: "Fluvial Processes in Geomorphology" by Luna B. Leopold, M. Gordon Wolman and John P. Miller, 1964. "Soils of Utah", Wilson.

C. Air Quality: The area is in a Class II containment. There would be a minor increase in air pollution due to emissions from construction and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads.

Information Source: Utah State Health Department/Air Quality Bureau in Salt Lake City, Utah.

D. Noise Levels: Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to predrilling levels.

Information Source: Field Observation.

E. Water Resources1. Hydrologic Character

a. Surface Waters: The location drains by non-perennial drainage to Wave Reservoir 2 miles west of the location then to Hill Creek the major drainage in the area.

Information Source Field Observation, APD.

b. Ground Waters: Ground water is anticipated in the Birds-eye member of the Green River formation and other less productive aquifers of the Green River formation.

Information Source: Mineral Evaluation Report.

2. Water Quality

a. Surface Waters No contamination to surface water is anticipated by this drilling program. Proper construction of location and lining reserve pits where needed would insure safe operations.

Information Source Field Observation.

b. Ground Waters: Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. Potential communication, contamination, and commingling of formations via the well bore would be prevented by an adequate response drilling fluid program. the depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan.

Information Source: 10-Point Plan.

F. Flora and Fauna1. Endangered and Threatened Species Determination

Based on the formal comments received from the BIA - Ft. Duchesne on June 27, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Juniper, pinion, sagebrush, foxtail, Mormon tea, Indian rice-grass and annual weeds exist on the location.

Information Source: Field Observation.

3. Fauna: Deer, antelope, elk, small rodents, birds and reptiles, foxes, coyotes and domestic livestock exist on or near the location.

Information Source: Field Observation.

G. Land Uses

1. General: The area is used primarily for oil and gas operations although grazing and recreation takes place most of the year.

Information Source: APD, Field Observation, SMA Representative.

2 Affected Floodplains and/or Wetlands N/A.

Information Source Field Observation.

3 Roadless/Wilderness Area N/A.

Information Source. Field Observation.

H. Aesthetics: Operations does not blend in with natural surroundings and could present a visual impact. Drilling would be temporary and last about two weeks. Painting any permanent equipment a color to blend with the surrounding environment would lessen visual impacts.

Information Source. Field Observation.

I. Socioeconomics: Drilling and production operations are small in size, but contribute substantial financial income to residents of the surrounding area. Local people are used whenever possible. This allows greater economic to further develop the area.

Information Source C.M. Hansen resident of Uintah Basin.

J. Cultural Resources Determination. Based on the formal comments received from BIA-Ft. Duchesne on June 27, 1980 we determine that there would be no effect on cultural resources subject to the recommended stipulations by BIA-Ft. Duchesne and USGS-Vernal.

Information Source: SMA concurrence.

K. Adequacy of Restoration Plans: Meet the minimum requirements of NTL-6. The erodibility of area soils could hamper restoration which should commence immediately after drilling or completion. Restoration to pre-drilling conditions could be difficult. The areas short growing season and limited precipitation govern restoration success.

Information Source: APD Cody M. Hansen Environmental Scientist. Field Observation.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects

1. If approved as proposed

- a. About 4.3 acres of vegetation would be removed, increasing and accelerating erosion potential.
- b. Pollution of groundwater systems could occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
- c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
- d. The potential for fires, leaks, spills of gas and oil or water exists.
- e. During construction and drilling phases of the operation, noise and dust levels would increase.
- f. Distractions from aesthetics during the lifetime of the project would exist.
- g. Erosion from the site would eventually be carried as sediment in the Hill Creek. The potential for pollution to Hill Creek would exist through leaks and spills.
- h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur which would result in the extraction of irreplaceable resource and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition the cumulative effects of non-point erosion become substantial in a developing field primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval.

- a. All adverse impacts described in section one above could occur

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

- 1. See attached Lease Stipulations. *None*
- 2. See attached BIA Stipulations.
- 3. Production facilities should be painted a color to blend in with the natural surroundings.

- 4 Reclaim portion of old access road leading to present location.
5. Move location 100' west to reduce cut and fill.
- 6 Trees will be stockpiled and purchased from the Ute Indian Tribe.
7. Del-Rio Drill Programs, Incorporated must have an approved right-of-way from the Ute Tribe before operations start.


Controversial Issues and Conservation Division Response:

No controversial issues were found by the writer.

We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).


Signature & Title of Approving Official

DISTRICT ENGINEER

JUL 16 1980
Date



Del Rio Drilling
Flat Rock
30-3A Looking South



United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026
801 722-2406 Ext. #202

IN REPLY REFER TO:
Land Operations, SMC

June 27, 1980

Mr. Craig Hansen
U.S.G.S. Oil and Gas
P. O. Box 1037
Vernal, Utah 84078



Dear Mr. Hansen:

Enclosed is the Environmental Analysis and Negative Declaration for the Del-Rio Drilling Programs Well #30-3A located near Towave Reservoir in the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 30, T14S., R20E., SLB&M.

The following stipulations are to be included with the application prior to drilling activities:

1. The stipulations in the attached letter to Mr. Ed Gynn dated February 13, 1980 are to be incorporated in the surface use plan.
2. Surface damages on the access road and well site should be agreed to and settled with the Realty Office of Bureau of Indian Affairs.
3. Proper easements and rights-of-ways must be obtained.
4. Water permits must be acquired.
5. Paragraph 5 of the surface use plan states water will be hauled by truck from Towave Reservoir. Have this statement changed to read water will be hauled by truck from Hillcreek. It will be pumped from the stream where the road crosses Hillcreek approximately $\frac{1}{4}$ mile south of Towave Reservoir.

Sincerely yours,


Acting
Superintendent

Enclosure

NEGATIVE DECLARATION

APPROVAL BY SECRETARY OF THE INTERIOR OF Application for permit to drill
an Oil Well ~~XX~~ ,

TO Del-Rio Drilling Programs, Inc. , ~~XXXXXXXXXXXX~~COVERING THE FOLLOWING
DESCRIBED TRUST INDIAN LANDS IN Uintah COUNTY, STATE OF UTAH.

LEGAL DESCRIPTION:

SE¹/₄NW¹/₄, Sec. 30, T14S., R20E., SLB&M.
Located about 1 mile east of Towave Reservoir.

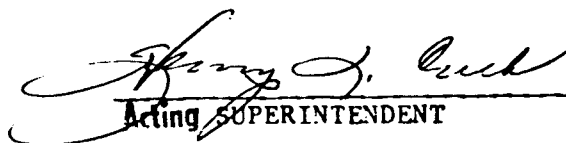
OWNERSHIP

☒ Surface Non-Indian

☒ Sub-Surface Ute Tribe

IT HAS BEEN DETERMINED AFTER REVIEW OF THE ACCOMPANYING ENVIRONMENTAL ANALYSIS,
THAT THE APPROVAL OF THIS application IS NOT SUCH A MAJOR FEDERAL ACTION
SIGNIFICANTLY AFFECTING THE QUALITY OF THE HUMAN ENVIRONMENT AS TO REQUIRE THE
PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT UNDER SECTION 102 (2) (c) OF
THE NATIONAL ENVIRONMENTAL POLICY ACTION OF 1969 (42 U.S.C. § 4332 (2) (c)).

6-27-80
DATE


Acting SUPERINTENDENT

FY: '80-68

LEASE NO. U-019837
WELL NO. Flat Rock 30-3A

UINTAH AND OURAY AGENCY
ENVIRONMENTAL IMPACT ANALYSIS

1. PROPOSED ACTION: Del-Rio Drilling Pro. ~~Proposes~~ to drill an Oil well (30-3A) to, a proposed depth of 4200 feet; to construct approximately 0.7 (~~XXXX~~, miles) of new access road; and upgrade approximately 0 (feet, miles) of existing access road.
2. LOCATION AND NATURAL SETTING: The proposed wellsite is located approximately 1.0 miles East of Towave Reservoir Utah in the SE 1/4 NW 1/4, Sec. 30 T. 14S., R. 20E., SLB&M meridian. This area is used for Wildlife Habitat & Livestock grazing.
The topography is Steep hillside.
The vegetation consist of Pinion, Juniper, Sage, Bluebunch wheat grass, Indian rice grass, Western wheat grass.
Wildlife habitat for: X Deer Antelope X Elk X Bear X Small Mammals
X Birds Endangered species Other Reptiles and insects
3. EFFECTS ON ENVIRONMENT BY PROPOSED ACTION:
A. Vegetation will be completely destroyed on the well site & access road.
B. Soenic and asthete qualities will be affected.
C. Wildlife may be disturbed due to the increase activity of man.
D. Air quantity will be affected due to exhaust emissions and dust from equipment used to produce oil.
4. ALTERNATIVES TO THE PROPOSED ACTION: 1. Turn down application.
2. Move location.
5. ADVERSE EFFECTS THAT CANNOT BE AVOIDED:
None of the affects listed in item #3 can be avoided in a practical manner.
6. DETERMINATION: This request action (~~does~~) (does not) constitute a major Federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. s 4332 (2)(c)).

REPRESENTATIVE:

R. Lynn Hall 6/27/80
BIA Representative Date

COPY TO:

USGS, P.O. BOX 1037, Vernal, Utah 84078

USGS, Dist, Engr., Cons. Div., 8426 Federal Building., Salt Lake City, Utah
84138

Lease #. U-019837

Well #. 30-3A

Memorandum

To: USGS District Engineer

From: Surface Managing Agency

Subject: Del-Rio Drilling Programs Inc.

in the SE¹/₄NW¹/₄, Sec. 3, T14S., R20E., SLB&M

We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information on 6-25-80, we have cleared the proposed location in the following areas of environmental impact:

Yes ☒ No ☐ Listed threatened or endangered species

Yes ☒ No ☐ Critical wildlife habitat

Yes ☒ No ☐ Historical or cultural resources

Yes ☒ No ☐ Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes ☒ No ☐ Other (if necessary)

Remarks:

If necessary, surface protection and rehabilitation requirements are attached.

R. Lynn Hall

Land Operations, SMC #2021 will also, review, or other February 13, 1980-

(a) stock
(b) ...
(c) ...
(d) ...
Mr. Ed W. Gynn, District Engineer
U.S. Geological Survey
Conservation Division
Branch of Oil and Gas
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Dear Mr. Gynn:

Beginning on April 1, 1980 and thereafter all oil companies making application for permits to drill, or produce oil or gas wells on the Uintah and Ouray Indian Reservation must include the following provisions in their surface use and operating plan: The provisions can be an integral part of the plan or an appendage to the plan.

1. Fire Arms:

A procedure to prevent company employees, including subcontractors, from carrying fire arms or other weapons that may be used to kill game animals.

2. Off Road Traffic:

A procedure to confine company employees, including subcontractors, to established roads and well sites. The purpose for this is to prevent soil erosion and the harassment of game animals or livestock due to off road traffic such as: snow mobiles, motor cycles, 4-wheel drives, and etc.

3. Fire Wood:

A procedure to prevent employees, including sub-contractors, and other unauthorized people from gathering fire wood along roads constructed by oil companies. It is the policy of the Ute Indian Tribe and the Bureau of Indian Affairs to require wood permits from the Forestry Section of B.I.A. for both Indians and Non-Indians harvesting wood from the Uintah and Ouray Reservation.

4. Restoration:

A procedure to restore abandoned well site, roads, or other disturbed areas to near their original condition after abandoning the well. This procedure should include: (a) stock piling top soil, (b) establishing original ground contour, (c) Re-establishing irrigation systems where applicable, (d) re-establishing top soil to the ground surface on disturbed areas, (e) on irrigated fields re-establishing soil conditions in such a way as to insure cultivation and harvesting of crops, (f) a procedure to insure re-vegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.

5. Disposal of Production Water:

A procedure to dispose of production water at approved disposal pits or injection wells. The injection wells or disposal pit used to dispose of production water from a specific well must be identified by legal description.

6. Signs:

All roads constructed by oil companies on the Uintah and Ouray Indian Reservation should have appropriate signs. Signs must be neat and of sound construction. They must state: (a) the land is owned by the Ute Indian Tribe, (b) the name of the oil company (c) prohibition of fire arms to all non-Ute Tribal members, (d) permits from the Bureau of Indian Affairs must be obtained before cutting fire wood or other timber products, (e) only authorized personnel permitted.

7. Rights of Way:

(a) it is the policy of the Bureau of Indian Affairs and the Ute Indian Tribe to make right-of-way available without cost to oil companies when both mineral rights and surface rights are owned by the Ute Indian Tribe. (a) when the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity it is the policy that the right-of-way be approved and charged be assessed for damages prior to the time the oil company begins any construction activities. (c) when the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe rights-of-way must be cleared with the other entity.

8. Permit for Water or Earth Fill:

If water or fill materials are needed in constructing roads, well sites, or used in the drilling process proper permits are needed. Include in the plan: (a) the approximate amount of water or material needed. (b) who owns the rights to the water or materials

which are planned to be used, (c) identify the location that water or materials will be obtained. (d) state the approximate time period in which water or materials will be used.

9. Weeds:

When soils are disturbed and natural vegetation destroyed it is a natural process for annual weeds to invade the site. Often noxious weeds invade, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. Include in the plan a method for controlling noxious weeds along rights of ways for roads, pipelines, well sites or other applicable facilities. (a list of noxious weeds can be obtained from the appropriate county).

10. Litter:

Often candy wrappers, beverage cans, construction materials, and etc. clutter roadways, or other sites. Include in the plan a procedure to keep the applicable sites free from litter, and groomed in a neat and professional condition.

11. Bench Marks:

A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number, and elevation to the nearest one-tenth of a foot. The engineering drawing showing the cuts/fills for the well site will also show elevations in relation to the bench mark.

Sincerely yours,

Superintendent

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-019837OPERATOR: Del-Rio Drilling Programs, Inc. WELL NO. Flat Rock 30-3ALOCATION: SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 30, T. 14 S., R. 20 E., S4MUintah County, Utah

1. Stratigraphy: Operator logs appear correct.

Green River	surface
Wasatch	2194
Lower Wasatch	3129
Flagstaff	4124
<u>TD</u>	<u>4450</u>

2. Fresh Water:

Useable water may exist throughout Green River.

3. Leasable Minerals:

Oil Shale in Green River.

Mahogany zone at 175.'



4. Additional Logs Needed: Adequate

(Run suite throughout Green River for identification & protection of oil shale).

5. Potential Geologic Hazards: None anticipated

6. References and Remarks:

Signature: Gregory W. WoodDate: 6 - 12 - 80



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

RECEIVED

Mr. Peter Rutledge
Area Oil Shale Supervisor
Area Oil Shale Office
131 North Sixth, Suite 300 S. GS.
Grand Junction, Colorado 81501

JUN 13 1980

OFFICE OF
OIL SHALE SUPERVISOR

*Well # 30-3A
Del-Rio Drilling Program
Sec. 30-145-20E
Chintah County
EA # 470-80
Cody*

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

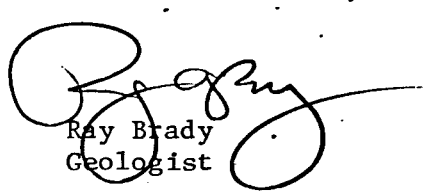
Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey
8440 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Del-Rio 30-3A
Sec. 30, T. 14 S., R. 20 E.

June 27, 1980

The proposed casing and cementing program adequately protects the near surface Green River oil shale section. Program is acceptable to this office.


Ray Brady
Geologist

Del Rio Drilling
30-145-20E

Memorandum

Cody

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-019837 Well No. Flat Rock 30-3A

1. The location appears potentially valuable for:

- ☒ strip mining* *has potential for strip.*
- ☒ underground mining** *oil shale*
- ☐ has no known potential.

2. The proposed area is

- ☐ under a Federal lease for _____ under the jurisdiction of this office.
- ☒ not under a Federal lease under the jurisdiction of this office.
- ☒ Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed

Allen J. Vance

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Del-Rio Drilling Programs, Inc.

3. ADDRESS OF OPERATOR

448 East 4th South, Suite 203, SLC, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1779' FWL 2001' FNL SENW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

86 miles from Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1779'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

627.84

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1981'

19. PROPOSED DEPTH

4200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7274' GR.

22. APPROX. DATE WORK WILL START*

June 16, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

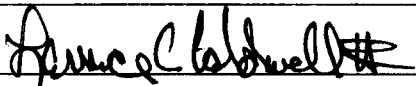
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	40.00	300'	Circ. to surface
7 7/8"	5 1/2"	17.00	4200'	340 sx.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 6-4-80
BY: M.S. WinderProviding BOP equipped
with both a blind & a
pipe ram.RECEIVED
MAY 28 1980DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE President

DATE May 19, 1980

(This space for Federal or State office use)

PERMIT NO.

43-047-30729

APPROVAL DATE

6/19/80

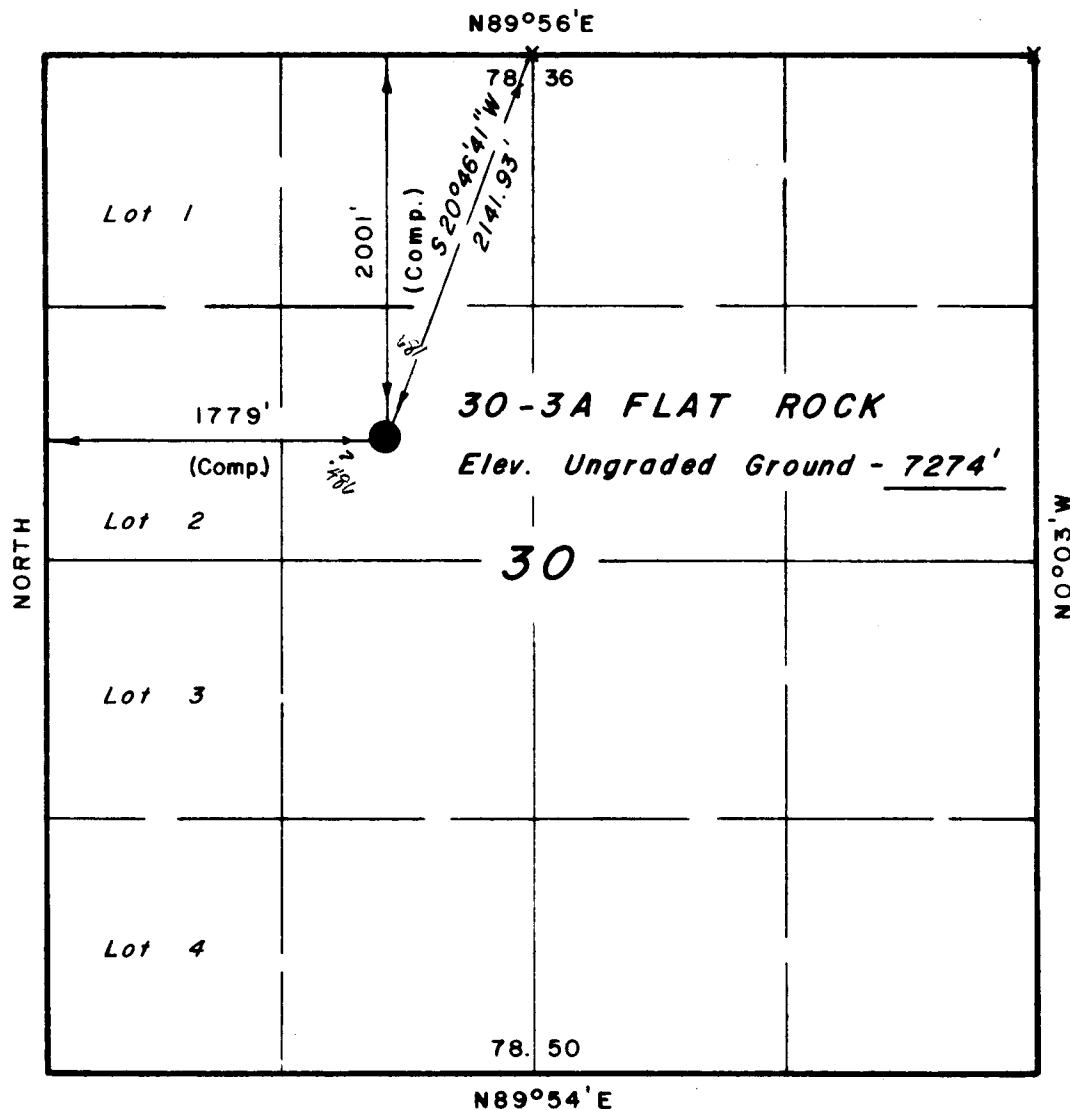
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

T 14 S, R 20 E, S.L.B.&M.



X = Section Corners Located

PROJECT

**DEL - RIO DRILLING
PROGRAMS INCORPORATED**

Well location, **30-3A FLAT ROCK**,
located as shown in the SE 1/4
NW 1/4 Section 30, T14S, R20E,
S.L.B.&M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

[Signature]
REGISTERED ~~AND~~ SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 5 / 5 / 80
PARTY N.J.M. S.H. S.B.	REFERENCES GLO Plat
WEATHER Rain & Clouds	FILE DEL-RIO DRILLING

DEL-RIO DRILLING PROGRAMS, INC.

FLAT ROCK 30 -3A

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T14S-R20E, SLM

(1779 FWL & 2001 FNL)

Uintah County, Utah

--- DRILLING PLAN ---

1. The geologic name of the surface formation is the Tertiary Green River Formation.
2. Estimated tops of important geologic markers are as follows:

Wasatch Formation:	2194
Lower Wasatch:	3129
Flagstaff	4124
Proposed T.D.:	4450

3. Oil or gas may be encountered in the Wasatch and Flagstaff Formations. No other formations are expected to produce water, oil, gas or other minerals in measurable quantities.

4.	<u>Size of Hole</u>	<u>Size of Casing & Wt. /ft.</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
	12 $\frac{1}{4}$ "	8 5/8" , 40.0# , new	300'	Circ. to surface
	7 7/8"	5 $\frac{1}{2}$ " , 17.00# new	4200'	340 sx.

5. Operator's minimum specifications for pressure control equipment is a 10", 3000 psi hydraulic blowout preventor. Blowout preventor will be tested daily. Refer to Diagram "C".
6. Fresh water base drilling mud will be used for the entire drilling operations, utilizing a dispersed mud system to total depth. Mud weight will be controlled by controlling drilling solids. Barite will be used for weighting material in the event that abnormal pressures are encountered. Total system volume will be 350 barrels, not including potential reserve pit volume.
7. Auxiliary equipment is as follows:
 - (1) Kelly cocks
 - (2) Bit floats
 - (3) A full opening-quick close drill pipe valve is to be located on the derrick floor at all times.

DRILLING PLAN, CONTD.

Del-Rio Drilling Programs, Inc.
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30. T14S-R20E, SLM
Uintah Co., Utah

Page Two

8. Commercial shows of oil and gas will be tested. We are anticipating drill stem tests in the Wasatch and Flagstaff Formations. No coring is anticipated.

The logging program is as follows:

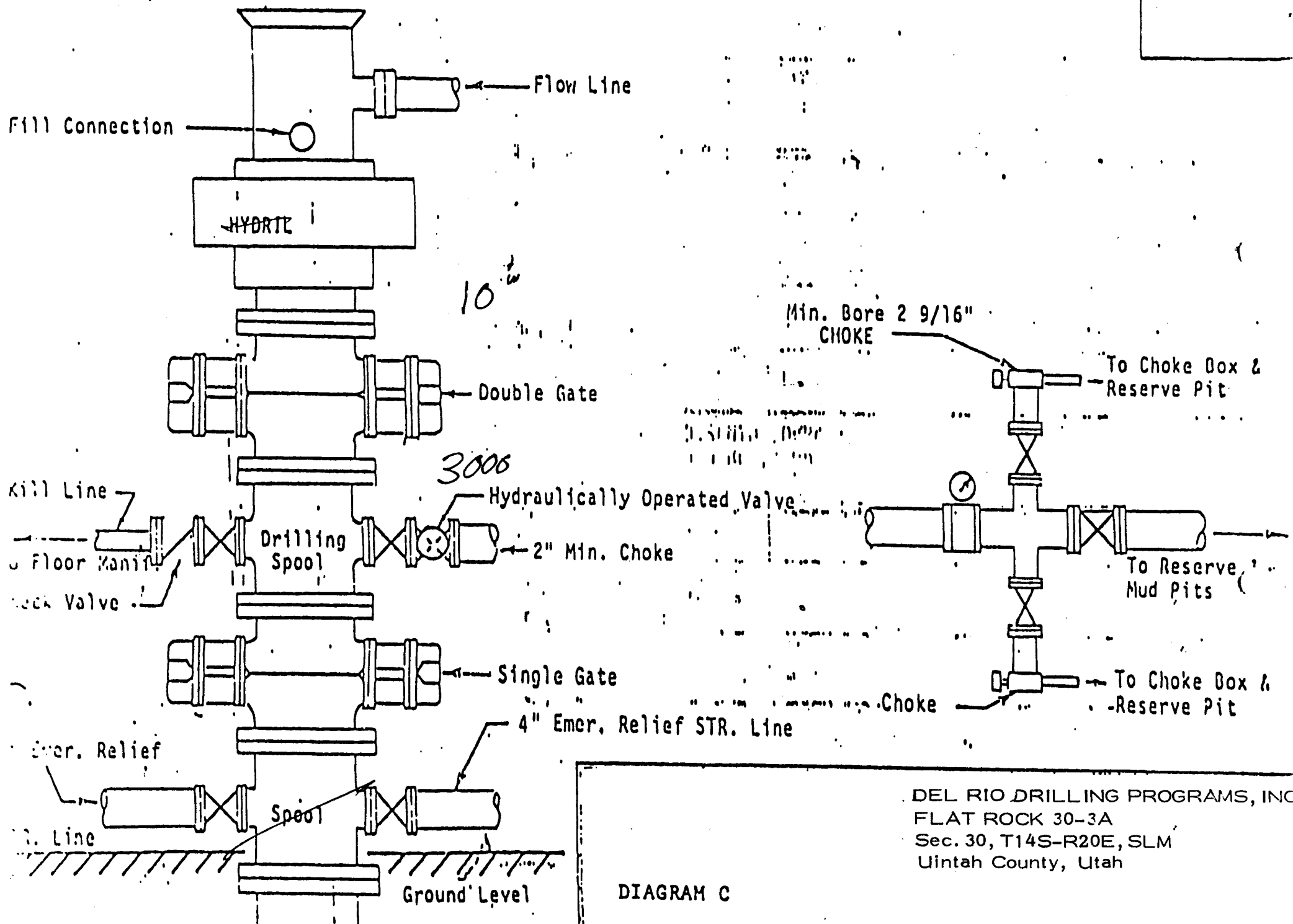
- (1) Mud logging unit: from 300' to T.D.
 - (2) Dual Induction Laterlog- T.D. to base of surface casing.
 - (3) BHC-Gamma Ray Sonic w/Caliper, Integrated:
T.D. to base of surface casing.
 - (4) Formation Density/Compensated Neutron: Zones of interest.
9. No abnormal pressures or temperatures are anticipated. No potential hazards such as hydrogen sulfide are expected, based upon well experience in area.
10. The anticipated starting date: June 16th, 1980.



Robert E. Covington, CPG #1705
Consultant for Del-Rio Drilling Programs, Inc.

Vernal, Utah
May 21, 1980





DEL-RIO DRILLING PROGRAMS, INCORPORATED

13 Point Surface Use Plan

For

WELL LOCATION

Flat Rock 30-3A

Located In

Section 30, T14S, R20E, S.L.B. & M.

Uintah County, Utah

DEL-RIO DRILLING PROGRAMS, INCORPORATED
Flat Rock 30-3A
Section 30, T14S, R20E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach Del-Rio Drilling Programs, Incorporated well location, Flat Rock 30-3A, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30, T14S, R20E, S.L.B. & M. from Vernal, Utah:

Proceed Westerly out of Vernal, Utah on U.S. Highway 40 - 14 miles to the exit of Utah State Highway 209; proceed Southerly on this highway \pm 7.5 miles to the junction of this highway and Utah State Highway 88; proceed along Southerly on this highway \pm 10.0 miles to Ouray, Utah; proceed South out of Ouray, Utah, on the Seep Ridge Road \pm 8.0 miles to the point where the Willow Creek Road exits to the South; proceed Southerly on the Willow Creek Road \pm 22.4 miles to the point where an improved dirt road exits to the Southwest; proceed Southwesterly on this road \pm 19.4 miles to the point where an improved dirt road exits to the North; proceed Northerly 1.1 miles to the point where the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northwesterly direction to the proposed location site.

The highways mentioned above are bituminous surfaced roads to the Seep Ridge Road at which point all roads are dirt and are constructed of native materials acquired during construction. These materials range from a sandy clay material to a sandstone and shale material with some gravel.

The highways mentioned above are under Utah State Road Department jurisdiction and are maintained by their road crews. All of the other roads described above are Uintah County roads and are maintained by their crews. Some of the areas of road furthest South receive a minimum of maintenance from County crews and may require some minor maintenance by Del-Rio Drilling or their sub-contractors. This maintenance will consist of some minor grader work to smooth road surfaces and for snow removal.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 30, T14S, R20E, S.L.B. & M. and proceeds in a Northwesterly direction 0.7 mile to the proposed location site.

DEL-RIO DRILLING PROGRAMS, INCORPORATED
Flat Rock 30-3A
Section 30, T14S, R20E, S.L.B. & M.

2. PLANNED ACCESS ROAD

This road runs relatively flat for the first 1000' and then dugways down the West side of Flat Rock Mesa. The last portion of this road is relatively steep but will not exceed and 8% grade. The vegetation along this road consists of sparce amounts of sagebrush and grasses with large amounts of bare earth devoid of vegetation.

The proposed road will be an 18' crown road (9' either side of centerline) with drain ditches along the uphill sides of the road or where determined necessary to handle any run-off from normal meterological conditions that are prevalent to this area.

The total damage area will be determined by the steepness of the side hills which will be cut away in the building of the road. Care will be taken to hold damage to the area to a minimum.

Back slopes along the cut areas of the road will be $1\frac{1}{2}$ to 1 slopes and terraced.

There will be no culverts required along this access road.

The road will be centerline flagged prior to the commencement of construction.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and the outlet end.

There are no existing fences encountered along this proposed road. There will be no cattleguards or gates required.

All lands involved in this action are under Ute Tribal jurisdiction.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There are however, four abandoned wells and one producing well within a one mile radius of this location site. (See Topographic Map "B" for the location of these wells in relation to the proposed well location.

DEL-RIO DRILLING PROGRAMS, INCORPORATED
Flat Rock 30-3A
Section 30, T14S, R20E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There is a Del-Rio Drilling Programs, Incorporated producing well location approximately 1600' East of the proposed location site. This location has existing production facilities consisting of two storage tanks and oil gathering lines from the well to the storage tanks. See Topographic Map "B" for location of this well and facilities.

There are no Del-Rio Drilling Programs, Incorporated gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

Water to be used in the drilling of this well will be hauled by truck from Towave Reservoir located in Section 25, T14S, R19E, S.L.B. & M. Water will be hauled over existing roads and the proposed access road approximately 3.0 miles to the proposed location site.

In the event this is not a suitable source an alternate source will be decided upon and all concerned agencies will be notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required the appropriate actions will be taken to acquire them from private sources.

All surface disturbance area is on Ute Tribal lands.

DEL- RIO DRILLING PROGRAMS, INCORPORATED
Flat Rock 30-3A
Section 30, T14S, R20E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

All garbage and other waste material will be contained in a trash basket made of small mesh wire and will be taken to the nearest sanitary landfill for disposal upon completion of the well.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen.

9. WELL SITE LAYOUT

See Location Layout Sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site.

DEL-RIO DRILLING PROGRAMS, INCORPORATED
Flat Rock 30-3A
Section 30, T14S, R20E, S.L.B. & M.

9. WELL SITE LAYOUT - Continued

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area. Then the pits will be lined with a gel and any other material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. When all drilling and production activities have been completed the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary land fill.

As mentioned in Item #7, the reserve pits will be completely fenced with wire and overhead flagging installed if there is oil in the pits, and then allowed to dry completely before covering.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area slopes from the rim of the Book Cliff Mountains to the South to the Green River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerate, and shale deposits.

DEL-RIO DRILLING PROGRAMS, INCORPORATED
Flat Rock 30-3A
Section 30, T14S, R20E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the East and Hill Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries.

The majority of surrounding drainages are on a non-perennial nature with normal flow limited to the early spring run-off and heavy thunderstorms or rain storms of high intensity. These storms are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams, flowing to the Southwest and are tributaries to Hill Creek.

The soils of this semi-arid area are of the Green River Formation from the Eocene Epoch (Tertiary period) and the visible geologic structures of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerate and shale).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora cedar and juniper trees, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the areas in the vicinity of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

Flat Rock 30- is located on the West side of a large mesa known as Flat Rock Mesa. This mesa extends in a Northwest-Southeast direction and the sides are relatively steep.

DEL-RIO DRILLING PROGRAMS, INCORPORATED
Flat Rock 30-3A
Section 30, T14S, R20E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The majority of the drainages in the area around this location are non-perennial in nature and run in a Southwesterly direction into Hill Creek, which is located approximately 1 mile West of the proposed location site.

The geologic structure of the area immediately surrounding the location site is of the Green River Formation and consists of light brownish-gray sandy clay with some sandstone outcrops.

The terrain in the vicinity of the location site slopes from the North east through the location site to the Southwest at approximately a 20% grade.

The vegetation in the immediate area surrounding the location site is predominantly sagebrush and grasses.

All lands disturbed by this location site and road are under Ute Tribe jurisdiction.

There are no occupied dwellings or other facilities of this nature or any visible archaeological, historical, or cultural sites in the general area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Larry Caldwell
448 East 4th South, Suite 203
Salt Lake City, Utah 84111

Telephone: 801-255-8028

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; that the work associated with the operations proposed herein will be performed by Del-Rio Drilling Programs, Incorporated and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

5/23/80

Larry Caldwell



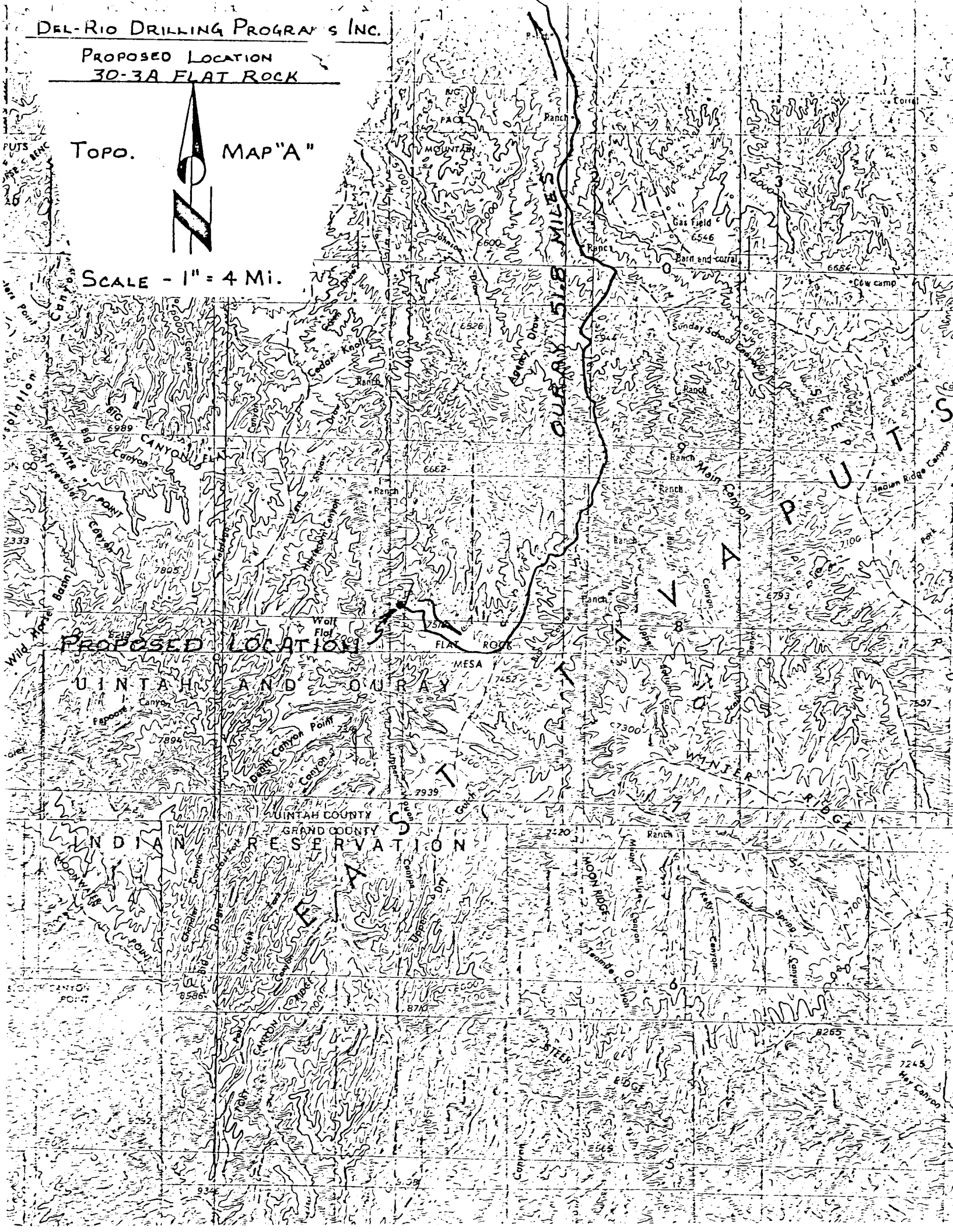
DEL-RIO DRILLING PROGRAMS INC.

PROPOSED LOCATION
30-3A FLAT ROCK



Топо. MAP "A"

SCALE - 1" = 4 Mi.



** FILE NOTATIONS **

DATE: May 28, 1980
OPERATOR: Del-Rio Drilling Programs, Inc.
WELL NO: Flat Rock Federal # 30-3A
Location: Sec. 30 T. 14S R. 20E County: Uintah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-30729

CHECKED BY:

Petroleum Engineer: M. J. Minder 6-4-80

Director: _____

Administrative Aide: Rule C-3: too close to qtr. qtr. line -
requesting unorthodox location 5/28/80

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c) Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site

#2

Lease Designation ☒ Fed

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

June 20, 1980

Del-Rio Drilling Programs, Inc.
448 East 4th South, Suite 203
Salt Lake City, Utah 84111

Re: Well No. Flat Rock Federal #30-3A
Sec. 30, T. 14S, R. 20E.,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API Number assigned to this well is 43-047-30729.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/btm

cc: USGS

NOTICE OF SPUD

P

Del-Rio
Drilling
Programs
Inc.

Caller: Bud Covington

Phone: _____

Well Number: SE NW 30-3 A

Location: 30-14S-20E.

County: Uintah State: Utah

Lease Number: U-019837

Lease Expiration Date: _____

Unit Name (If Applicable): High School

Date & Time Spudded: 12:00 P.M. 12-19-80

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" to 330'
& set 300' surface, cc

Rotary Rig Name & Number: D & R Drilling #1, Casper

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: K.R.

Date: 12-19-80

RECEIVED

DEC 20 1980

DIVISION OF
OIL, GAS & MINING



February 23, 1982

Division of Oil, Gas & Mining
Room 4241
State Office Building
Salt Lake City, Utah 84114

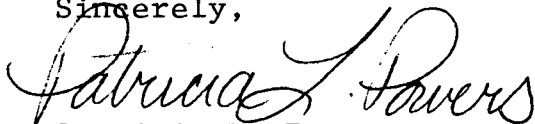
Dear Sirs:

Enclosed please find a Sundry Notices And Reports on Wells form from Del-Rio Drilling Programs on the Flatrock 30-3A Well, Section 30, T14S, R20E.

A similar notice was sent to you about a week ago regarding the same well, but the description of location was mis-typed. Please disregard the previous notice and file this one accordingly.

Thank you for your assistance.

Sincerely,


Patricia L. Powers
Del-Rio Drilling Programs

RECEIVED

FEB 25 1982

**DIVISION OF
OIL, GAS & MINING**

DEL-RIO RESOURCES, INC.

448 EAST 400 SOUTH SUITE 203 SALT LAKE CITY, UTAH 84111 (801) 355-8028

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <div style="text-align: center;">U-019837</div>	
2. NAME OF OPERATOR <div style="text-align: center;">Del-Rio Drilling Programs</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <div style="text-align: center;">448 East 4th South Suite 203 Salt Lake City, Ut.</div>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <div style="text-align: center;">At surface 1679 'FWL 2001' FNL SE $\frac{1}{4}$ NW $\frac{1}{4}$ 30-14S-20E</div>		8. FARM OR LEASE NAME <div style="text-align: center;">Flatrock Federal</div>	
14. PERMIT NO.		9. WELL NO. <div style="text-align: center;">Flatrock 30-3A</div>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <div style="text-align: center;">7274 G.R.</div>		10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">Field</div>	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA <div style="text-align: center;">30-14S-20E</div>	
		12. COUNTY OR PARISH <div style="text-align: center;">Uintah</div>	13. STATE <div style="text-align: center;">Utah</div>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2/9/82 Presently drilling @ 2000' with air-air mist injection. Propose to drill to 4200'.

RECEIVED

FEB 25 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *Keith J. Swanson* TITLE Geologist DATE 2/9/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-019837	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME N/A	
2. NAME OF OPERATOR Del-Rio Resources		8. FARM OR LEASE NAME Flatrock Federal	
3. ADDRESS OF OPERATOR 448 E. 400 S. Suite 203 Salt Lake City, Utah 84111		9. WELL NO. Flatrock 30-3A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1779' FWL 2001 FNL SE NW Sec. 30 T14S. R20E		10. FIELD AND POOL, OR WILDCAT Flatrock	
14. PERMIT NO. 43-047-30729		15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7274' GR	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other) X

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drilling operations halted in February 1982
due to unrecoverable fish at 2300'
A re-entry is planned for July, 1983

RECEIVED
MAR 09 1983

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Exploration Manager

DATE

March 8, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-019837	
2. NAME OF OPERATOR DEL-RIO RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 448 E. 400 SO. SUITE 203 SLC, UTAH 84111		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1779 FWL 2001 FNL Sec. 30-T14S-R20E		8. FARM OR LEASE NAME Flatrock Federal	
14. PERMIT NO. 43-047-30729		9. WELL NO. Flatrock 30-3A	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7274' G.R.		10. FIELD AND POOL, OR WILDCAT Flatrock	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20-14S-20E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

✓

This location has been temporarily abandoned due to mechanical problems encountered during drilling.

RECEIVED
OCT 5 1983

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Keith Sullivan

TITLE

Geologist

DATE 10/3/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SEE IT IN TRIPLICATE*
(Other instructions on
reverse side)

7

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Location 2. NAME OF OPERATOR Del-Rio Resources, Inc. 3. ADDRESS OF OPERATOR 448 East 400 South, Suite 203, Salt Lake City, Utah 84111 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2001' FNL, 1779' FWL Sec. 30, T14S, R20E 14. PERMIT NO. 43-047-30729		5. LEASE DESIGNATION AND SERIAL NO. U-019837 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 7. UNIT AGREEMENT NAME N/A 8. FARM OR LEASE NAME Flatrock Federal 9. WELL NO. Flatrock 30-3A 10. FIELD AND POOL, OR WILDCAT Flatrock 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-14S-20E 12. COUNTY OR PARISH Uintah 13. STATE Utah	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 7274 G.R.			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input checked="" type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
---	---

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
---	---

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Hole was junked at 2380' due to loss of fish. Permission to skid rig 50' has been denied by the Ute-Ouray Tribal Council. Plan to redrill when trespass permission is approved.

RECEIVED

JUN 6 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *Bill A. Swanson* **TITLE** Geologist **DATE** 6/5/84

(This space for Federal or State office use)

APPROVED BY _____ **TITLE** _____ **DATE** _____
CONDITIONS OF APPROVAL, IF ANY:



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 19, 1999

Larry Jorgensen
Del Rio Resources
P.O. Box 459
Vernal, Utah 84078

Re: Well Status Records

Dear Mr. Jorgensen:

This is written in hopes of resolving several questions pertaining to the statuses of three wells listed on your Utah Monthly Oil and Gas Production Report (copy enclosed). The wells are as follows:

Oil Canyon 26-1A

API 43-047-31180

This well is shown as plugged and abandoned on your report. The last document submitted by Del Rio to the division is an August 14, 1989 Sundry of Intent (copy enclosed) to commence completion of the well following resolution of a Federal Claims Court lawsuit. We apparently have never received a completion report or a plugging report. If the well was indeed plugged, please submit a completion report giving details of the well depth, any casing in the hole, plugs set, date of plugging, etc. Once this has been submitted and processed, the well will be removed from your monthly report.

Flatrock 30-3A

API 43-047-30729

This well is shown as producing on your report. The last record submitted to the division by Del Rio is a June 5, 1984 Sundry Notice (copy enclosed) showing that the well was junked due to a loss of a fish in 1984, with intent to skid the rig and redrill once the Ute-Ouray Tribal Council gives permission (copy enclosed). We have no record of the original hole ever being completed or plugged, or of a second rig-skid hole being drilled. If the well is indeed producing, please submit all necessary paperwork to bring our files up-to-date, i.e., copy of APD if the rig was skidded, a report of plugging for the first hole, completion reports, etc.

Del-Rio/Orion 30-3A (Re-entry)

API 43-047-10913

Your production report shows that this well "does not exist." The division's file, however, contains

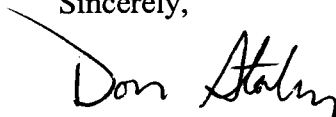
Page 2

Mr. Larry Jorgensen
Well Status Records
April 19, 1999

a well completion report for the well received January 26, 1999, signed by yourself (copy enclosed). This report shows the well completed November 19, 1998 and in a producing status. Please review your records and submit any reports needed to resolve this confusion.

Whatever assistance you can provide in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Don Staley". The signature is written in a cursive style with a long horizontal stroke extending to the left.

Don Staley
Information Services Manager
Oil and Gas

Enclosures

cc: J.R. Baza
C.D. Williams
Well Files

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

LEASE REGISTRATION AND SERIAL NO.
U- 10165

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Plug and Abandon</u>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
2. NAME OF OPERATOR <u>Del Rio Drilling Programs Inc.</u>		7. UNIT ACREMENT NAME <u>oil Canyon</u>
3. ADDRESS OF OPERATOR <u>1010 N. Bonneville Dr. SLC, Ut 84103</u>		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>1980' FEL 660' FSL</u>		9. WELL NO. <u>oil Canyon 26-1A</u>
14. PERMIT NO. <u>43-047-31180</u>		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether OF, RT, OR, etc.) <u>7295</u>		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA <u>Sec. 26 T14S R20E</u>
		12. COUNTY OR PARISH <u>Uintah</u>
		13. STATE <u>UT</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON ☒CHANGE PLANS ☐Contingent ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

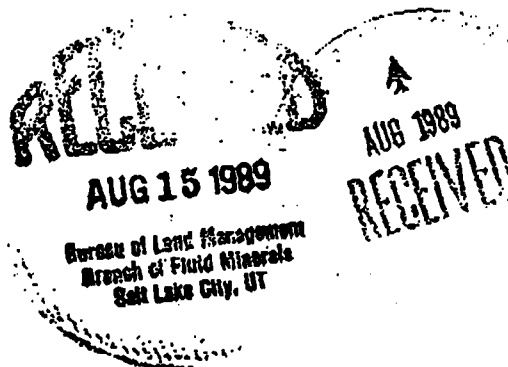
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Contingent upon the outcome of the pending lawsuit in Federal Claims Court, Del Rio shall either commence completion of the well or shall plug and abandon the well following the procedure as follows:

Set 5.25 Sk. (60' plug) from 60' to surface. Set 7.5 Sk. into annulus between 5 1/4" and 8 5/8" csg. 10 Sk. class "A" to surface for dry hole marker. Reclaim location.

Attachment to
8/19/99 letter

VERNAL DIST.	ENG. <u>29 8-1-90</u>
GEOLOG.	
E.S.	
PET.	
A.M.	



18. I hereby certify that the foregoing is true and correct

SIGNED Steve D. Pittman TITLE Vice president DATE 8/14/89

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE ASSISTANT MANAGER DATE 8-22-1989

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

30 IT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Location		5. LEASE DESIGNATION AND SERIAL U-019837
2. NAME OF OPERATOR Del-Rio Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE N/A
3. ADDRESS OF OPERATOR 448 East 400 South, Suite 203, Salt Lake City, Utah 84111		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2001' FNL, 1779' FWL Sec. 30, T14S, R20E		8. FARM OR LEASE NAME Flatrock Federal
14. PERMIT NO. 49-047-30729		9. WELL NO. Flatrock 30-3A
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7274 G.R.		10. FIELD AND POOL, OR WILDCAT Flatrock
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 30-14S-20E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☒PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Hole was junked at 2380' due to loss of fish. Permission to skid rig 50' has been denied by the Ute-Ouray Tribal Council. Plan to redrill when trespass permission is approved.

Attachment to
4/19/99 letter

RECEIVED

JUN 6 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

Geologist

DATE

6/5/84

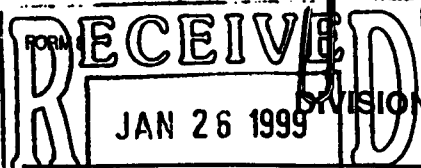
(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

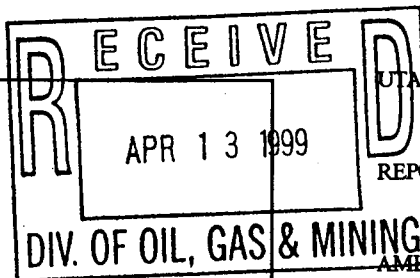
1. TYPE OF WELL: WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. U019837																															
2. NAME OF OPERATOR Del-Rio Resources, Inc.				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe Surface																															
3. ADDRESS OF OPERATOR PO Box 459, Vernal, UT 84078				7. UNIT AGREEMENT NAME																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1950' FSL. 644' FEL, NE SE At top prod. interval reported below 3978 - 3988', 3892 - 3897' At total depth 6397'				8. FARM OR LEASE NAME Del-Rio/Orion																															
14. APT. NO. 43-047-10913				9. WELL NO. 30-3A																															
DATE ISSUED 8/14/97				10. FIELD AND POOL, OR WILDCAT Flat Rock																															
15. DATE SPUDDED 9/21/97				11. SEC. T., R., OR BLOCK AND SURVEY OR AREA S 30, T 14S, R 20E SLB&M																															
16. DATE T.D. REACHED 10/2/97				12. COUNTY Uintah																															
17. DATE COMPL. (Ready to prod. or Plug & Abd.) 11/19/98				13. STATE Utah																															
18. ELEVATIONS (DF, RKB, RT, OR, ETC.) KB 7493, DF 7492, GL 7479				19. ELEV. CASINGHEAD 7479																															
20. TOTAL DEPTH, MD & TVD 6397'		21. PLUG BACK T.D., MD & TVD 4100'		22. IF MULTIPLE COMPL., HOW MANY 2																															
23. INTERVALS DRILLED BY X		ROTARY TOOLS None		CABLE TOOLS None																															
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 3978 - 3988', 3892 - 3897' Watch formation MD <i>WSTE per Brad Hill/CHP</i>				25. WAS DIRECTIONAL SURVEY MADE Yes																															
26. TYPE ELECTRIC AND OTHER LOGS RUN SDL-DSN, CORAL 1-26-99				27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis, DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis)																															
28. CASING RECORD (Report all strings set in well)																																			
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8.625</td><td>24#</td><td>228'</td><td>12.25"</td><td>140 Sacks "H" to surface</td><td>None</td></tr><tr><td>5.5"</td><td>15.5#</td><td>6600'</td><td>7.865</td><td>889 Sacks Super "G" & 50/50 Poz Slurry</td><td>None</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>						CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8.625	24#	228'	12.25"	140 Sacks "H" to surface	None	5.5"	15.5#	6600'	7.865	889 Sacks Super "G" & 50/50 Poz Slurry	None												
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30. TUBING RECORD																																			
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31. PERFORATION RECORD (Interval, size and number) 3978 - 3988' 1 SPF 0.30 OWP (10 shots) 3892 - 3897' 1 SPF 0.30 OWP (5 shots)																																			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																			
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33. PRODUCTION																																			
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DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump)	WELL STATUS (Producing or shut-in)																																	
11/26/98	Flowing	Producing																																	
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N FOR TEST PERIOD</th><th>OIL-BBL.</th><th>GAS-MCF.</th><th>WATER-BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>11/17-19/98</td><td>48</td><td>18/64</td><td></td><td>21.7</td><td>1828</td><td>3</td><td>1/84.24</td></tr></tbody></table>						DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO	11/17-19/98	48	18/64		21.7	1828	3	1/84.24														
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO																												
11/17-19/98	48	18/64		21.7	1828	3	1/84.24																												
<table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24 HOUR RATE</th><th>OIL-BBL.</th><th>GAS-MCF.</th><th>WATER-BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr></thead><tbody><tr><td>550</td><td>670</td><td></td><td>10.85</td><td>914</td><td>1.5</td><td>42.8</td></tr></tbody></table>						FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	550	670		10.85	914	1.5	42.8																
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550	670		10.85	914	1.5	42.8																													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																																			
TEST WITNESSED BY Lawrence C. Caldwell II																																			
35. LIST OF ATTACHMENTS																																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																			
SIGNED <i>Harry Jorgensen</i> TITLE Production Manager DATE 1/8/98																																			

See Spaces for Additional Data on Reverse Side

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LARRY JORGENSEN
 DEL RIO RESOURCES
 PO BOX 459
 VERNAL UT 84078

UTAH ACCOUNT NUMBER: N0330REPORT PERIOD (MONTH/YEAR): 1 / 99AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
DEL RIO 30-1 4304715764 08111 14S 20E 30	WSTC	TA				
FLATROCK 30-2A 4304730641 08112 14S 20E 30	WSTC	SOW				
OIL CANYON 29-1A 4304730981 08118 14S 20E 29	WSTC	PGW	27	2	828	1
DEL-RIO/ORION 29-2A 4304732945 08118 14S 20E 29	WSTC	PGW	27	230	1,010	9
OIL CANYON 26-1A 4304731180 08119 14S 20E 26	WSTC	PA				
FLATROCK 30-3A 4304730729 11181 14S 20E 30	WSTC	PGW	28	255	22,153	64
DEL-RIO/ORION 32-1A 4304732758 12064 14S 20E 32	WSTC	PGW	27	147	16,749	49
DEL-RIO/ORION 30-3A (REENTRY) 4304710913 12395 14S 20E 30	WSTC	—	—	Does NOT exist!!!		
DEL-RIO/ORION 29-3A 4304732946 12470 14S 20E 29	WSTC	PGW	27	13	2,464	0
TOTALS				647	43,204	123

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 4/10/99

Name and Signature:

Larry Jorgensen *Larry Jorgensen*

Telephone Number: (435) 789-5240



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799
<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3
UT08300

October 16, 2003

Miller, Dyer & Co. LLC
475 17th Street, Suite 420
Denver, CO 80202

RECEIVED
OCT 21 2003
DIV. OF OIL, GAS & MINING

Re: Change of Operator Sundry Notice
See Attachment for Well List
Section 30, T14S, R20E
Uintah County, Utah
Lease No. UTU-019837

Dear Mr. Dyer:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Miller, Dyer & Co. LLC. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000058, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact me at this office at (435) 781-4480.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager
Mineral Resources

Attachment

cc: UDOGM
Del Rio Resources
Shaw Resources LTD LLC

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0136

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Miller, Dyer & Co. LLC

3. Address and Telephone No.

475 17th Street, Suite 420, Denver, CO 80202

303-292-0949

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached schedule

5. Lease Designation and Serial No.

UTU-49837-019837

6. If Indian, Allottee or Tribe Name

N/A

7. If unit or CA, Agreement Designation

N/A

8. Well Name and No.

See attached schedule

9. API Well No.

See attached schedule

10. Field and Pool, or Exploratory Area

Flat Rock

11. County or Parish, State

Unitah, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Change of Operator
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Shaw Resources Limited, L. L. C. hereby designates Miller, Dyer & Co. LLC as operator of the above captioned wells effective 9/8/2003. Miller, Dyer & Co. LLC is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by a rider filed to BLM Bond NO. **UTB 000038**

RECEIVED
OCT 21 2003

BUREAU OF OIL, GAS & MIN.

SHAW RESOURCES LIMITED, L.L.C.,

By: Energy Management Services, L.L.C., its Manager

By: Energy Management Services, Inc., its Manager,

By:

David Husman, President

14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations ManagerDate 9/05/2003

(This space of Federal or State office use)

Approved by

Title

**Assistant Field Manager
Mineral Resources**

Date

10/16/03

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

<u>Field</u>	<u>API</u>	<u>Well Name</u>	<u>Well Location</u>
Flat Rock	4304715764	Del-Rio/Orion 30-1	<u>Township 14 South, Range 20 East, Uintah County,</u> <u>SLM, Utah</u> Section 30: SW $\frac{1}{4}$ NE $\frac{1}{4}$
Flat Rock	4304730641	Flatrock 30-2A	<u>Township 14 South, Range 20 East, Uintah County,</u> <u>SLM, Utah</u> Section 30: NE $\frac{1}{4}$ SW $\frac{1}{4}$
Flat Rock	4304730729	Flatrock 30-3A	<u>Township 14 South, Range 20 East, Uintah County,</u> <u>SLM, Utah</u> Section 30: SE $\frac{1}{4}$ NW $\frac{1}{4}$
Flat Rock	4304710913	Del-Rio/Orion 30-3A	<u>Township 14 South, Range 20 East, Uintah County,</u> <u>SLM, Utah</u> Section 30: NE $\frac{1}{4}$ SE $\frac{1}{4}$
Flat Rock		Phillips Flatrock 4	<u>Township 14 South, Range 20 East, Uintah County,</u> <u>SLM, Utah</u> Section 30: NE $\frac{1}{4}$ NW $\frac{1}{4}$
Flat Rock	4304720502	Del-Rio/Orion 30-5A	<u>Township 14 South, Range 20 East, Uintah County,</u> <u>SLM, Utah</u> Section 30: NE $\frac{1}{4}$ NE $\frac{1}{4}$
Flat Rock	4304733596	Del-Rio/Orion 30-6A	<u>Township 14 South, Range 20 East, Uintah County,</u> <u>SLM, Utah</u> Section 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached schedule

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See attached schedule

9. API NUMBER:

See attach

10. FIELD AND POOL, OR WILDCAT:

See attached schedule

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Del Rio Resources, Inc.

3. ADDRESS OF OPERATOR:

P O Box 459

CITY Vernal

STATE UT

ZIP 84078

PHONE NUMBER:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Shaw Resources Limited, L.L.C., as record title owner, hereby designates Miller, Dyer & Co. LLC as operator of the above captioned wells effective 9/8/2003. Miller, Dyer & Co. LLC is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by a rider filed to BLM Bond No. UTB000058 and SITLA Bond # Cash
Deposit, see attached letter dated 10/1/03

SHAW RESOURCES LIMITED, L.L.C.

By: Energy Management Services, L.L.C., its Manager

By: Energy Management Services, Inc. Its Manager,

BY:

David Husman, President

NAME (PLEASE PRINT) Kyle R. Miller

TITLE Member, Miller, Dyer & Co. LLC.

SIGNATURE

DATE

10/20/03

(This space for State use only)

RECEIVED

OCT 22 2003

DIV. OF OIL, GAS & MINING

Scorpio Energy, LLC
March 13, 2001
Page 6

2. Well History and Status. The Utah Division of Oil, Gas and Mining ("DOGM") records reflect that there have been seven (7) wells drilled or are drilling on the captioned lands, the location and status of which are as follows:

<u>DOGM No.</u>	<u>Name of Well</u>	<u>Location</u>	<u>Date Completed</u>	<u>Status</u>
API 43-047-15764	Del-Rio 30-1	SW¼NE¼ 30-14S-20E	12/02/62	Formerly known as Flat Rock 30-2. Not currently producing
API 43-047-16520	Phillips Flatrock 4 <i>OP → Hiko Bell Mining Co. 435 788 5233 Robert Cowley</i>	NE¼NW¼ 30-14S-20E	07-24-63	P&A. Re-entered 9/99. New zones perforated
API 43-047-33596	Del-Rio/Orion 30-6A	SE¼SE¼ 30-14S-20E		Drilling
API 43-047-20502	Del-Rio/Orion 30-5A	NE¼NE¼ 30-14S-20E	10-20-63	Re-entered 9/99 and currently shown as oil and gas producer.
API 43-047-30729	Flatrock 30-3A	SE¼NW¼ 30-14S-20E	June 1984	Hole junked. No production. No record of P&A.
API 43-047-10913	Del-Rio/Orion 30-3A	NE¼SE¼ 30-14S-20E	June 1963; re-completed 11/26/98	Report shows prod. of oil and gas from Wasatch formation in 99 and 00.
API 43-047-30641	Flatrock 30-2A	NE¼SW¼ 30-14S-20E	10-03-83	Small oil producer from Wasatch formation

DOGM records reviewed are sketchy in production detail information. However, there appears to have been continuous production on the lease through October 26, 2000, the last date for which production records are available from DOGM, particularly from the Del-Rio/Orion 30-5A, Del-Rio/Orion 30-3A and the Flatrock 30-2A wells. 43 C.F.R.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/8/2003

FROM: (Old Operator):

N0330-Del-Rio Resources, Inc. (thru Shaw Resources LTD, LLC)

PO Box 459

Vernal, UT 84078

Phone: 1-(435) 789-5240

TO: (New Operator):

N2580-Miller, Dyer & Co., LLC

475 17th St, Suite 420

Denver, CO 80202

Phone: 1-(303) 292-0949

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
DEL-RIO/ORION 28-1A	28	140S	200E	4304733595	13059	Federal	GW	TA
OIL CANYON 29-1A	29	140S	200E	4304730981	8118	Federal	GW	P
DEL-RIO/ORION 29-2A	29	140S	200E	4304732945	8118	Federal	OW	TA
DEL-RIO/ORION 29-3A	29	140S	200E	4304732946	12470	Federal	GW	TA
DEL-RIO/ORION 29-4A	29	140S	200E	4304733616	13060	Federal	GW	TA
DEL-RIO/ORION 29-5A	29	140S	200E	4304733617	13061	Federal	GW	P
DEL-RIO/ORION 29-6A	29	140S	200E	4304734102	13443	Federal	GW	P
DEL-RIO/ORION 29-7A	29	140S	200E	4304734103	13444	Federal	GW	P
DEL-RIO/ORION 29-8ADJP	29	140S	200E	4304734482		Federal	GW	LA
DEL-RIO/ORION 29-9ADJP	29	140S	200E	4304734483		Federal	GW	LA
DEL-RIO/ORION 29-10ADJP	29	140S	200E	4304734484		Federal	GW	LA
DEL-RIO/ORION 30-3A	30	140S	200E	4304710913	12395	Federal	OW	P
DEL-RIO 30-1	30	140S	200E	4304715764	8111	Federal	GW	TA
DEL-RIO/ORION 30-5A	30	140S	200E	4304720502	12654	Federal	GW	P
FLATROCK 30-2A	30	140S	200E	4304730641	8112	Federal	GW	P
FLATROCK 30-3A	30	140S	200E	4304730729	11181	Federal	OW	TA

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/22/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/22/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/15/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 4778935-0161
5. If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 10/16/2003 BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 11/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 11/26/2003
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 1245

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Lease Owner Shaw Resources LTD, LLC designated Miller, Dyer & Co., LLC. Proof of lease was obtained from SITLA and BLM.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas well ☐ Other

2. Name of Operator

Miller Dyer Resources LLC

3. Address and Telephone No.

475 17th Street, Suite 1200, Denver, CO 80202

303-292-0949

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2001' FNL1779' FWL

SENW Sec, 30 T14S R20E

5. Lease Designation and Serial No.

UTU019837

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

N/A

8. Well Name and No.

Del-Rio/Orion 30-3A

9. API Well No.

43-04730729

10. Field and Pool, or Exploratory Area

Flat Rock

11. County or Parish, State

Uintah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Visual inspection of well indicates cement between drill string and surface casing. Appears cement may have been pumped down drill string and returns present at surface. Will attempt to pump down through top of drill pipe or through 1" wing valves with hot oil truck to determine if cemented off inside drill string. Will pressure to 500 psi.

If well is determined to be sufficiently plugged then csg/drill pipe will be cut and dry hole marker installed.

RECEIVED

MAR 14 2005

DIV. OF OIL, GAS & MINING

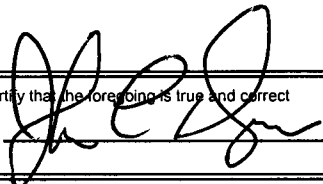
SENT TO OPERATOR

4-15-05

CND

14. I hereby certify that the foregoing is true and correct

Signed



Title

Operations Manager

Date 03/8/05

(This space of Federal or State office use.)

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

Federal Approval Of This
Action Is Necessary

Conditions of approval, if any:

Date: 4/12/05

See instruction By: [Signature] Reversal

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make any statement to the United States or any Federal, State, or local official or to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU019837
2. NAME OF OPERATOR: Miller, Dyer & Co. LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe surface
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1200 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2001' FNL, 1779' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 30 14S 20E S		8. WELL NAME and NUMBER: <u>FLAT ROCK</u> <u>DEL RIO/ORION 30-3A</u>
PHONE NUMBER: (303) 292-0949		9. API NUMBER: 4304730729
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Flat Rock
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/10/2005</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1. Grade location.
2. Move in rig up service unit.
3. Trip in hole w/ 2-7/8" tubing to 400'.
4. Establish circulation to clean out wellbore.
5. Circulate cement and trip out of the hole in stages to place cement plug in wellbore from 400' to surface.
6. Top off cement as necessary.
7. Cut off casing below surface.
8. Mark well with dry hole marker.
9. Rig down move off.

COPIES SENT TO OPERATOR
Date: 6-15-05
Initials: CHD

NAME (PLEASE PRINT) Jeffrey H. Lang TITLE Vice President of Operations
SIGNATURE [Signature] DATE 6/3/05

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

(5/2000)

RECEIVED

JUN 09 2005

DIV. OF OIL, GAS & MINING

Date: 6/14/05
By: [Signature]

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas well ☐ Other

2. Name of Operator

Miller, Dyer & Co. LLC

3. Address and Telephone No.

475 17th Street, Suite 1200, Denver, CO 80202

303-292-0949

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached schedule

5. Lease Designation and Serial No.

UTU-19837

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

N/A

8. Well Name and No.

See attached schedule

9. API Well No.

See attached schedule

10. Field and Pool, or Exploratory Area

Flat Rock

11. County or Parish, State

Uintah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Well Name Change
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Miller, Dyer & Co. LLC hereby designates a change in the well name of the above captioned wells effective 9/19/2005 as requested by the Ute Indian Tribe and the Bureau of Indian Affairs.

The words Del-Rio/Orion will be replaced with Ute Tribal on each of the wells.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 10/4/05By: [Signature]

Federal Approval Of This
Action Is Necessary

COPY SENT TO OPERATOR
Date: 10-13-05
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

Title

Vice President of OperationsDate 09/19/05

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

SEP 2 / 2005

DEPT. OF OIL, GAS & MINING

UTU-19837

<u>Field</u>	<u>API</u>	<u>Old Well Name</u>	<u>New Well Name</u>	<u>Well Location</u>
Flat Rock	4304715764	Del-Rio/Orion 30-1	Ute Tribal 30-1	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: SW $\frac{1}{4}$ NE $\frac{1}{4}$
Flat Rock	4304730641	Flatrock 30-2A	Ute Tribal 30-2A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: NE $\frac{1}{4}$ SW $\frac{1}{4}$
Flat Rock	4304730729	Flatrock 30-3A	Ute Tribal 30-3A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: SE $\frac{1}{4}$ NW $\frac{1}{4}$
Flat Rock	4304710913	Del-Rio/Orion 30-3A	Ute Tribal 30-3A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: NE $\frac{1}{4}$ SE $\frac{1}{4}$
Flat Rock	4304720502	Del-Rio/Orion 30-5A	Ute Tribal 30-5A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: NE $\frac{1}{4}$ NE $\frac{1}{4}$
Flat Rock	4304733596	Del-Rio/Orion 30-6A	Ute Tribal 30-6A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas well ☐ Other

2. Name of Operator

Miller, Dyer & Co. LLC

3. Address and Telephone No.

475 17th Street, Suite 1200, Denver, CO 80202

303-292-0949

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Township 14 South, Range 20 East, Uintah County, SLM, Utah

Section 30: SE ¼ NW ¼

5. Lease Designation and Serial No.

UTU-19837

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute Tribal 30-3A

9. API Well No.

43-047-30729

10. Field and Pool, or Exploratory Area

Flat Rock

11. County or Parish, State

Uintah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Well Name Change
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

At the request of the Department of Oil, Gas and Mining to eliminate the duplication of well names, Miller, Dyer & Co. LLC hereby designates a change in the well name of the above captioned well to Flat Rock 30-3A effective 12/01/2005.

(Please note API Well No. 43-047-30729)

RECEIVED

DEC 07 2005

14. I hereby certify that the foregoing is true and correct

Signed

Title

Vice President of Operations

Date 12/01/05

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas well ☐ Other

2. Name of Operator

Miller Dyer Resources LLC

3. Address and Telephone No.

475 17th Street, Suite 1200, Denver, CO 80202 303-292-0949

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2001' FNL, 1779' FWL
SENW Sec. 30, T14S-R20E

5. Lease Designation and Serial No.

UTU019837

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If unit or CA, Agreement Designation

N/A

8. Well Name and No.

Flat Rock 30-3A

9. API Well No.

4304730729

10. Field and Pool, or Exploratory Area

Flat Rock

11. County or Parish, State

Uintah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Plugging Summary

Day 1 MIRU. Nipple up BOP. TIH w/ tubing to 428'. Attempt to circulate wellbore but unable to establish full returns. TOOH w/ tubing.

Day 2 Hook up pump truck and pump 200 sacks of cement w/ 2% KCl, followed by 50 sacks of neat cement. Displace cement to 300'. Well pressured up to 900 psi. Shut in pressure after 5 minutes was 400 psi.

Day 3 Shut in casing pressure was 300 psi. Blow well down. Well continuing to build pressure. TIH w/ tubing and tag cement at 329'. Circulate hole full w/ 100 sacks of neat cement. TOOH w/ tubing.

Day 4 Shut in casing pressure was 0 psi. Nipple down BOP. RDMO.

Day 5 Cut off casing below surface and mark wellbore with a dry hole marker. Grade location.

Work started 6/14/06
Work completed 6/20/06

RECEIVED
OCT 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Title

Vice President of Operations

Date

10/6/06

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any: